

ULTRASONIC DIAGNOSTIC DEVICE

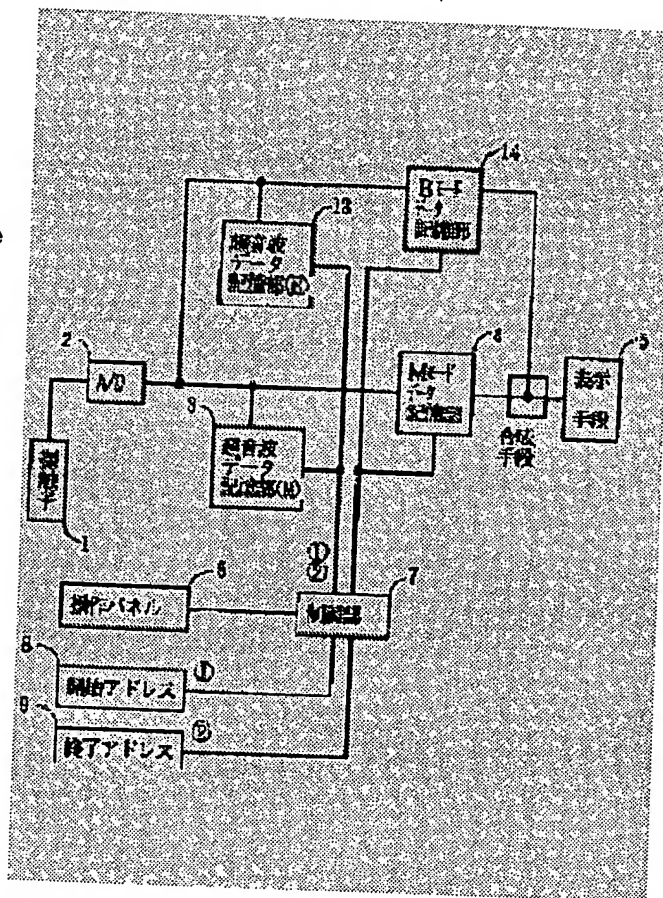
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Abstract of JP7075636

PURPOSE: To easily diagnose a motion of a valve of a heart by setting a scroll display start address and a display end address, in a scroll image (M mode image), and selecting stored M mode image data so that it can be displayed cyclically.

CONSTITUTION: An ultrasonic pulse beam is transmitted, a reflected signal from an examinee is received by an ultrasonic probe, digital data of its received signal is stored successively in an M mode data storage means 4 corresponding to the transmitting/receiving axial direction and the time axial direction of the ultrasonic beam, and its stored data is read out and displayed as a scroll image on a display means 5. Also, B mode data obtained by converting the received signal to the digital data is stored in a storage means 14, and its stored data is read out and displayed on the display means 5. Moreover, the M and B mode data are stored in an ultrasonic data storage means 13, and in accordance with a start address which is set suitably, the stored ultrasonic data is read out, and the scroll image is displayed cyclically on the display means.



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